

10/799,990

ENCLOSURE (A)

AMENDMENT "B" MARKED UP SPECIFICATION

[0005] Many attempts have been made to produce composite beams which do
5 not bend under their own weight. Composite beams are described in US Patent
4191,000 in which the top and bottom timber flanges are connected by a plywood
web. In a further development shown in US Patent 6460,310, the flanges are
formed from laminated wood and include a fibre reinforcement. The flanges may
be interconnected by two spaced apart webs of plywood or OSB(oriented strand
10 board). French patent application FR-A-2691,993 again describes a composite
beam having laminated wood flanges including reinforcing layers and a web
comprising two spaced apart wooden or metal panels.

[0009] As defined herein, plywood consists of layers or plies having adjacent plies
15 with mutually perpendicular grain. The mutually perpendicular adjacent plies
produce an extremely rigid material in directions within the plane of the wood.